



PATENT  
Customer No. 22,852  
Attorney Docket No. 3495.0111-14

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Bernard DUJON et al. ) Group Art Unit: 1633  
Application No.: 10/820,843 ) Examiner: S. Kaushal  
Filed: April 9, 2004 ) Confirmation No.: 9487  
)

For: NUCLEOTIDE SEQUENCE ENCODING  
THE ENZYME I-SceI AND THE USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TERMINAL DISCLAIMER**

Assignee, INSTITUT PASTEUR, duly organized under the laws of France and having its principal place of business at 28, rue du Docteur Roux, 75724 Paris Cedex 15, France, and Assignee, UNIVERSITE PIERRE ET MARIE CURIE, also known as UNIVERSITE PARIS 6, duly organized under the laws of France and having its principal place of business at 4, Place Jussieu, 75252 Paris Cedex 05, France, represent that they are the assignees of the entire right, title and interest in and to the above-identified application, Application No. 10/820,843, filed April 9, 2004, for NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF in the names of Bernard DUJON et al., as indicated by assignments recorded at Reel 7450, Frame 0500, and Reel 7450, Frame 0446, and attached hereto. Assignees, INSTITUT PASTEUR AND UNIVERSITE PIERRE ET MARIE CURIE, further represent that they

02/21/2007 SSANDRAH 00000003 10820843

01 FC:1814

130.00 0P

**BEST AVAILABLE COPY**

are the assignees of the entire right, title and interest in and to U.S. Patent No. 6,238,924, as indicated by the assignments recorded at Reel 7546, Frame 0001, in the United States Patent and Trademark Office (copy attached).

To obviate a double patenting rejection, assignees hereby disclaim, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior patent No. 6,238,924. Assignees hereby agree that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Assignees do not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that the prior patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or in part, is terminally disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned is authorized to act on behalf of assignee UNIVERSITE PIERRE ET MARIE CURIE.

I hereby declare that all statements made of my own knowledge and belief are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By: \_\_\_\_\_  
Signature Le Président de  
l'Université Pierre et Marie Curie  
(Paris 6)  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Assignee: Jean-Charles POMEROL  
Université Pierre et Marie Curie

Dated: 12 10 2

JUN 12 1995



KIR  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 31, 1995

FINNEGAN HENDERSON FARABOW & BRADY

PTAS

FINNEGAN, HENDERSON, FARABOW ET AL  
JANE E.R. POTTER  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005



\*100000313A\*

63495-0111-03

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0446  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 02/03/1995

ASSIGNEE:

UNIVERSITE PIERRE ET MARIE CURIE/  
4, PLACE JUSSIEU  
PARIS, FRANCE 75252

SERIAL NUMBER: 08336241  
PATENT NUMBER:

FILING DATE: 11/07/1994  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-155  
Rev. 6-93)

FEB  
22  
1995

REC'D.  
OFF.

To the Honorable Commissioner  
Please record the attached original documents or copy thereof.

05-09-1995



100000313

71 - 581  
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 3495.0111-0301

ATTN. BOX ASSIGNMENT

1. Name of conveying party(ies):

Bernard DUJON

Additional names(s) of conveying party(ies)  
attached?  Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: February 3, 1995

2. Name and address of receiving party(ies):

Name: Universite Pierre et Marie Curie

Internal Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Street Address: \_\_\_\_\_  
4, place Jussieu

City: 75252 Paris, France

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
 Yes  No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

A. Patent Application No. (s)

08/336,241

B. Patent No. (s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Jane E. R. Potter

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner

Street Address: \_\_\_\_\_

1300 I Street, N.W.

City: Washington, D.C.

State: \_\_\_\_\_ ZIP: 20005

6. Total number of applications and patents  
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed

Authorized to be charged to  
deposit account

8. Deposit account number: \_\_\_\_\_

Attach duplicate copy of this page if  
paying by deposit account.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.

Jane E. R. Potter

Name of Person Signing

140 KJ 03/01/95 08336241

Signature

February 22,

Date

i 561

40.00 CK

Total number of pages including cover sheet, attachments and document: \_\_\_\_\_

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF  
 (Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 1994 (Serial No. 08/336,241); and

WHEREAS, Universite Pierre et Marie Curie

(Full Name of Assignee)

a corporation of France

(Country of Incorporation)

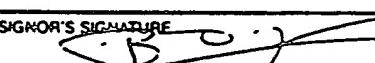
whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1 FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
<u>Bernard DUJON</u>		<u>3 FEB 95</u>
ADDRESS	CITIZENSHIP	
<u>6 rue de la Gruerie, 91190 Gif Sur Yvette, FR</u>	<u>France</u>	
2 FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
3 FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6 FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	



KJM - EFC - JEP

03495 - 0111 - 03

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 31, 1995

FINNEGAN, HENDERSON, FARABOW,  
& DUNNER - JANE E. R. POTTER  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005

PTAS  
GARRETT



\*100000314A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0500  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 02/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 02/07/1995

ASSIGNOR:

NICHOLAS, JEAN-FRANCOIS

DOC DATE: 02/07/1995

ASSIGNEE:

INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
PARIS, FRANCE 75724

SERIAL NUMBER: 08336241  
PATENT NUMBER:

FILING DATE: 11/07/1994  
ISSUE DATE:

JUN 9 1995

RECORDED BY  
COMPUTER

7450/0500 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FRD 5-9

05-09-1995

40-581

H/

FORM PTO-1595  
Rev. 6-93)

RECO



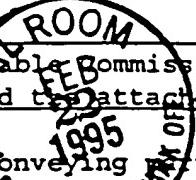
100000314

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 3495.0111-0300

ATTN. BOX ASSIGNMENTS



## 1. Name of conveying party(ies):

Andre CHOLET

Arnaud PERRIN

Jean-Francois NICOLAS

Additional names(s) of conveying party(ies)  
attached?  Yes  No

## 2. Name and address of receiving party(ies):

Name: Institut Pasteur

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

28, rue du Docteur Roux

City: 75724 Paris, France

State: ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
 Yes  No

## 3. Nature of conveyance:

- Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: February 7, 1995

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

## A. Patent Application No. (s)

08/336,241

## B. Patent No. (s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jane E. R. Potter

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett &amp; Dunner

Street Address: \_\_\_\_\_

1300 I Street, N.W.

City: Washington, D.C.

State: ZIP: 20005

## 6. Total number of applications and patents involved 1

## 7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed Authorized to be charged to deposit account

## 8. Deposit account number: \_\_\_\_\_

Attach duplicate copy of this page if paying by deposit account.

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jane E. R. Potter

Name of Person Signing

February

Date

SOLE/Joint INVENTION  
(U.S. Rights Only)

**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
**NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF**  
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 1994 (Serial No. 08/336,241); and

WHEREAS, Institut Pasteur

(Full Name of Assignee)

a corporation of France

(Country of Incorporation)

whose post office address is 28, rue du Docteur Roux, 75724 Paris Cedex 15, FRANCE

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s):

1 FULL NAME OF SOLE OR FIRST ASSIGNOR	ASSIGNOR'S SIGNATURE	DATE
<u>Andre CHOULIKA</u>		<u>5 Feb 95</u>
ADDRESS	CITIZENSHIP	
<u>3, rue F. Mounthon, 75015 Paris, France</u>	<u>Lebanese</u>	
2 FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
<u>Arnaud PERRIN</u>		<u>7 Feb 95</u>
ADDRESS	CITIZENSHIP	
<u>10, avenue P. Appell, 75014 Paris, France</u>	<u>French</u>	
3 FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
<u>Jean-Francois NICOLAS</u>		<u>7 Feb 95</u>
ADDRESS	CITIZENSHIP	
<u>39, chemin de la Source - 78590 NOISY LE ROI, France</u>	<u>French</u>	
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
S FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6. FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

KJM-MLO



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 24, 1995

RECEIVED

FINNEGAN, HENDERSON, GARRETT ET AL  
KENNETH J. MEYERS  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005

NOV 30 1995

\*100037099A\*

FINNEGAN, HENDERSON,  
FARASOW, GARRETT & DUNNER

3495-0111-01

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/11/1995

REEL/FRAME: 7546/0001  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 04/26/1995

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 05/29/1995

ASSIGNOR:

COLLEAUX, LAURENCE

DOC DATE: 04/13/1995

ASSIGNOR:

FAIRHEAD, CECILE

DOC DATE: 06/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 05/31/1995

ASSIGNOR:

PLESSIS, ANNE

DOC DATE: 04/14/1995

ASSIGNOR:

THIERRY, AGNES

DOC DATE: 04/14/1995

11-30-95  
JG

7546/0001 PAGE 2

ASSIGNEE:

INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
PARIS CEDEX 15, FRANCE 75724

SERIAL NUMBER: 07971160  
PATENT NUMBER: 5474896

FILING DATE: 11/05/1992  
ISSUE DATE: 12/12/1995

PEARLENE FOSTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-04-1995

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 3495.0111-01To the Honorable Commissioner of  
Please record the attached original documents or copy 100037099.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):  
Bernard DUJON, Andre CHOULIKA, Laurence  
COLLEAUX, Cecile FAIRHEAD, Arnaud PERRIN,  
Anne PLESSIS and Agnes THIERRY  
Additional names(s) of conveying party(ies)  
attached? Yes X No

2. Name and address of receiving party(ies):

Name: Institut Pasteur

Internal Address:

Street Address: 28, rue du Docteur Rouxcity: 75724 Paris Cedex 15, FRANCEstate:  ZIP: Additional name(s) & address(es) attached?  
X Yes    No

4. Application number(s) or patent number(s):  
If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)  
U.S.S.N. 07/971,160  
BATCH NO. E94

B. Patent No.(s)

Additional numbers attached? Yes XX No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:6. Total number of applications and patents  
involved 1Name: FINNEGAN, HENDERSON, FARABOW,  
Internal Address: GARRETT & DUNNER7. Total fee (37 CFR 3.41): \$ 40.00EnclosedXX Authorized to be charged to  
deposit accountStreet Address: 1300 I Street, N.W.8. Deposit account number: 06-0916Attach duplicate copy of this page if  
paying by deposit account.City: Washington  
State: D.C. ZIP: 20005

KK60008 07/27/95 07971160

06-0916 060 561 40.00CH

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.

Kenneth J. Meyers

Registration No. 25,146

Signature

July 11, 1995

Date

Total number of pages including cover sheet, attachments and document: 5

U.S. Serial No. 07/971,160  
BATCH NO. H94  
Atty. Docket No. 3495.0111-01

2. Name and address of receiving party(ies): (cont'd)

Additional Assignee: UNIVERSITE PARIS-VI  
Street Address: 4, place Jussieu  
City: 75005 Paris, France

JOINT INVENTION  
(03495-0111-01000)  
(U.S. Rights Only)

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF

(Title of Invention)  
for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 5, 1992, (Serial No. 07/971,160; and

WHEREAS, INSTITUT PASTEUR and UNIVERSITE PARIS-VI  
(Full Name of Assignees)  
corporations of France

(State of Incorporation)  
whose post office addresses are 28, rue du Docteur Roux, 75724 Paris Cedex 15, France and 4, place Jussieu, 75005 Paris, France, respectively (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignees is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant and agree that I/We will, without further consideration, communicate with assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

County of Vu pour certification)  
materielle de la signature)

State of de MR Bernard DUJON)

Subscribed and sworn to before me this  
day Paris, le 21 JUIN 1995.

D Notary Public

SEAL materielle de la signature  
de MR Andre CHOULIK

apposée ci-contre

County of Paris, le 21 JUIN 1995)

State of D)

Subscribed and sworn to before me this  
day of 19.

Vu pour certification Notary Public

SEAL materielle de la signature  
de Mme Laurence COLLEAU

apposée ci-contre

County of Paris, le 21 JUIN 1995)

State of D)

Subscribed and sworn to before me this  
day of 19.

Vu pour certification Notary Public

SEAL materielle de la signature  
de Mme Cecile FAIRHEAD

apposée ci-contre

County of Paris, le 21 JUIN 1995)

State of D)

Subscribed and sworn to before me this  
day of 19.

Notary Public

SEAL

ss. : 1. Full Name of First Assignor:  
BERNARD DUJON  
: Address: 6, rue de la Gruerie  
: 91190 Gif Sur Yvette, France  
: First Assignor's Signature: B.DUF  
: Date: 26/04/95

ss. : 2. Full Name of Second Assignor:  
ANDRE CHOULIK  
: Address: 3, rue F. Mounthon  
: 75015 Paris, France  
: Second Assignor's Signature: /  
: Date: 23.05.95

ss. : 3. Full Name of Third Assignor:  
LAURENCE COLLEAU  
: Address: 9 Westfield Road  
: Edinburgh EH11 2QT, Scotland(UK)  
: Third Assignor's Signature: C  
: Date: 13/04/95

ss. : 4. Full Name of Fourth Assignor:  
CECILE FAIRHEAD  
: Address: 47, rue E. Dolet  
: 92240 Malakoff, France  
: Fourth Assignor's Signature: Cecile  
: Date: 7.6.95



KJM/SJA  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

OCTOBER 24, 2000

PTAS  
FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.  
SALVATORE J. ARRIGO  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005-3315



\*101454024A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/06/2000

REEL/FRAME: 011046/0733  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
PIERRE ET MARIE CURIE, UNIVERSITE      DOC DATE: 07/06/2000

ASSIGNEE:  
INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
75724 PARIS, CEDEX, FRANCE

SERIAL NUMBER: 08643732  
PATENT NUMBER:

FILING DATE: 05/06/1996  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED

NOV 1 2000

FINNEGAN, HENDERSON,  
FARABOW, GARRETT & DUNNER, LLP.

DPL  
11/11/00  
JL

09-12-2000



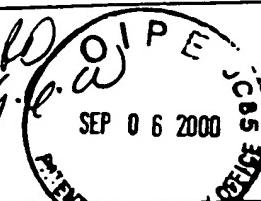
101454024

ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of Patents and Trademark  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Universite Pierre et Marie Curie



2. Name and address of receiving party(ies):

Name: Institut Pasteur

Additional name(s) of conveying party(ies) attached?  Yes  No

Internal Address:

3. Nature of conveyance:

Street Address: 28, rue du Docteur Roux

 Assignment MergerCity: 75724 Paris, Cedex  
France Security Agreement Change of Name

State:

Zip Code:

[Describe]

 Other:

Additional name(s) &amp; Address(es) attached?

Execution Date: July 6, 2000

 Yes  No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: [type appropriate information]

A. Patent Application Number:

B. Patent Number(s):

08/643,732 Filed May 6, 1996

Additional numbers attached?

 Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

6. Total No. of applications and registrations involved: 1

Name:

FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.

7. Total fee (37 CFR 3.41): \$40

Internal Address: Street Address: 1300 I Street, N.W.

 Enclosed (Please charge deficiency to deposit account)

City: Washington, D.C.

 Authorized to be charged to deposit account

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Salvatore J. Arrigo, Reg. no. 46,063

September 6, 2000

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

## ASSIGNMENT

WHEREAS I/We, the below named owner(s), [hereinafter referred to as Assignor(s)], of an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), entitled:

### NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF,

for which I/WE were assigned the entire right, title, and interest in an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), by virtue of an Assignment recorded on October 10, 1996, at Reel 8183, Frame 0768; and

WHEREAS, \_\_\_\_\_ INSTITUT PASTEUR  
a corporation of \_\_\_\_\_ (Full Name of Assignee)  
FRANCE \_\_\_\_\_ (Country of Incorporation)  
whose post office address is \_\_\_\_\_ 28, rue du Docteur Roux, 75724 Paris, Cedex 15, France

(hereinafter referred to as Assignee), is desirous of securing a ninety-two percent (92%) right, title, and interest in U.S. Application Ser. No. 08/643,732, and for the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, a ninety-two percent (92%) right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Universite Pierre et Marie Curie

By: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: Paris le 6 juillet 2000

Le Président  
de l'Université Pierre M. Curie  
(Paris 6)

Jean LEMERLE

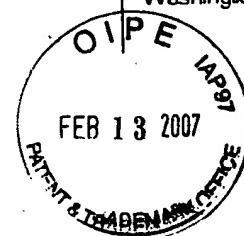


KJM /mum  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 17, 1996

KENNETH J. MEYERS  
1300 I STREET N.W.  
WASHINGTON, DC 20005

PTAS



\* P60294128A RECEIVED

DEC 24 1996

FINNEGAN, HENDERSON,

ABABOV, GARRETT & DUNNER, LLP.

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/10/1996

REEL/FRAME: 8183/0768  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DUJON, BERNARD

DOC DATE: 08/02/1996

ASSIGNOR:  
CHOULIKA, ANDRE

DOC DATE: 08/02/1996

ASSIGNOR:  
PERRIN, ARNAUD

DOC DATE: 08/09/1996

ASSIGNOR:  
NICOLAS, JEAN-FRANCOIS

DOC DATE: 08/02/1996

ASSIGNEE:  
UNIVERSITE PIERRE ET MARIE CURIE  
4, PLACE JUSSIEU  
75252 PARIS, CEDEX 05, FRANCE

SERIAL NUMBER: 08643732  
PATENT NUMBER:

FILING DATE: 05/06/1996  
ISSUE DATE:

DAT  
TUR  
17-24-A6r

8183/0768 PAGE 2

MAYA BENNETT, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-23-1996

66500 U.S. PTO

10/10/96  
100294138

100294138

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No.  
03495.0111-07To the Honorable Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

## ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Bernard Dujon, Andre Choulika,  
Arnaud Perrin and Jean-Francois Nicolas  
*10-10-96*Additional name(s) of conveying party(ies) attached?  Yes  No

## 3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name

 Other

Execution Date: August 2, 1996

## 2. Name and address of receiving party(ies):

Name: Universite Pierre et Marie Curie

Internal Address:

Street Address: 4, place Jussieu

City: 75252 Paris, Cedex 05, France

State: Zip Code:

Additional name(s) &amp; Address(es) attached?

 Yes  No

## 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

## A. Patent Application Number(s):

08/643,732

## B. Patent Number(s):

66500 U.S. PTO

Additional numbers attached?  Yes  No  
*10/22/96*

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenneth J. Meyers

6. Total number of applications and registrations involved: 1

Internal Address:

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account

Street Address: 1300 I Street, N.W.

8. Deposit account number: 06-0916

City: Washington,

State: DC Zip: 20005

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers


*Oct. 10, 1996*

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

SOLE/Joint INVENTOR  
(U.S. Rights Only)

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I SCEI  
AND THE USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 6, 1996 (Serial No. 08/643,732); and

WHEREAS, Universite Pierre et Marie Curie a corporation of France, whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of \_\_\_\_\_ )  
ss. Bernard DUJON  
State of \_\_\_\_\_ ) 6 rue de la Gruerie,  
Signature: \_\_\_\_\_ ) 91190 Gif Sur Yvette, FRANCE  
Date: 02/08/96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public

County of \_\_\_\_\_ )  
ss. Andre CHOULIK  
State of \_\_\_\_\_ ) 3 rue F. Mouthon, 75015 Paris, FRANCE  
Signature: \_\_\_\_\_  
Date: 02/08/96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public

County of \_\_\_\_\_ ) ss. Arnaud PERRIN  
State of \_\_\_\_\_ ) 10, avenue P. Appel, 75014 Paris, FRANCE  
Signature:  
Date: 9 Aug 1996

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

, Notary Public

County of \_\_\_\_\_ )      ss. Jean-Francois NICOLAS  
State of \_\_\_\_\_ )      39, chemin de la Source  
                        - 78509 NOISY LE ROI France  
Signature: \_\_\_\_\_  
Date: 2-19-96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

Notary Public

**SEAL**

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

**BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

**BLACK BORDERS**

**IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

**FADED TEXT OR DRAWING**

**BLURRED OR ILLEGIBLE TEXT OR DRAWING**

**SKEWED/SLANTED IMAGES**

**COLOR OR BLACK AND WHITE PHOTOGRAPHS**

**GRAY SCALE DOCUMENTS**

**LINES OR MARKS ON ORIGINAL DOCUMENT**

**REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

**OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**